BRUHATH BANGALORE MAHANAGARA PALIKE

Name of Work: Estimate for Providing and Laying of Tiles for pathway and laying of Kerb Stones to pathway to Indira Canteen at Pipeline road in Ward No. 13.

							Estimate Cost:		460000.00
Sl No.	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 **Page No. 25 / Item No. 5.26.2, PWD SR 2016-17**	Sqm							
	backside		1	15.70		1.30	20.41		
	Front Wall		1	9.00		0.75	6.75		
			2	1.20		1.50	3.60		
	Sides		2	9.30		1.30	24.18		
			2	13.30		0.75	19.95		
	Basic Rate	907.00					**74.89**	979.56	**73359.00**
	Area Weightage @ 8%	72.56							
	Total	**979.56**							
2	KSRB15-3.9 :Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. **Page No. 114 / Item No. 15.17, PWD SR 2016-17 (Outside Wall)**	Sqm							
	backside		2	15.70		1.30	40.82		
	Front Wall		2	9.00		0.75	13.50		
			4	1.20		1.50	7.20		
	Sides		4	9.30		1.30	48.36		
			4	13.30		0.75	39.90		
	Basic Rate	198.00					**149.78**	213.84	**32029.00**
	Area Weightage @ 8%	15.84							
	Total	**213.84**							
3	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. - with primer. (**P. No. 117, I.No. 15.51.2 of SR 2016-17**).	Sqm							
	backside		2	15.70		1.30	40.82		
	Front Wall		2	9.00		0.75	13.50		

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o.	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Sides		4	1.20		1.50	7.20		
			4	9.30		1.30	48.36		
			4	13.30		0.75	39.90		
	Basic Rate	90.00					149.78	97.20	14559.00
	Area Weightage @ 8%	7.20							
	Total	**97.20**							
4	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete **Page No. 25 / Item No. 5.30 PWD SR 2016-17**	No							
	Kerb Stone		1	139.00			139		
							139	338.04	**46988.00**
	Basic Rate	313.00							
	Area Weightage @8%	25.04							
	Total	**338.04**							
5	KSRB 15-19.1 : Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications. **Page No. 122 / Item No. Item No. 15.80, PWD SR 2016-17**	Sqm							
	Kerb Stone Painting		1	322.00		0.45	144.90		
	Basic Rate	26.00					**144.90**	28.08	**4069.00**
	Area Weightage @8%	2.08							
	Total	**28.08**							
6	KSRB 15-19.2 : Providing and applying spray painting in two coats (excluding priming coat) over concrete / masonry / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications.**Page No. 122 / Item No. Item No. 15.81, PWD SR 2016-17**	Sqm							
			Qty Vide Item No. 9				144.90		
	Basic Rate	66.00					**144.90**	71.28	**10328.00**
	Area Weightage @8%	5.28							
	Total	**71.28**							

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	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	KSRB 14.14-5: Providing Ceramic tiles of approved make,shade and size for Mooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. Specification No. KBS for Ceramic Tiles of size 30x30cms 6mm thick **(P.No. 106, I.No. 14.36.2 of SR 2016-17).**								
	Pathway	Sqm							
			1	4.90	0.90		4.41		
			2	1.20	0.90		2.16		
			2	8.10	2.10		34.02		
			1	9.00	1.20		10.80		
			1	5.10	0.90		4.59		
	Basic Rate	1176.00					**55.98**	1270.08	**71099.00**
	Area Weightage @8%	94.08							
	Total	**1270.08**							
8	KSRB 14-17.2 : Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Specification No.KBS 14.16, 14.17 - Colour glazed tiles 30x60 cms 6mm thick with border of size 30 x 60 cms. **Page No.106, Item No. 14.41.2 PWD SR 2016-17**	Sqm							
	Front Wall Cladding		1	9.00		0.60	5.40		
			2	1.20		1.50	3.60		
	Basic Rate	1484.00					**9.00**	1602.72	**14424.00**
	Area Weightage @8%	118.72							
	Total	**1602.72**							
9	KSRB 4-1.2 : Providing and laying in position **plain cement concrete of mix 1:3:6** with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, **in foundation** including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. **(P.No. 12/I.No. 4.2 of CSR 2016-17)**	Cum							
	Front		2	9.30	1.80	0.15	5.02		
			1	12.00	2.10	0.15	3.78		
	Passage		1	15.10	2.60	0.15	5.89		

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	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			2	3.20	1.80	0.15	1.73		
	Basic Rate	5046.00					16.42	5449.68	89478.00
	Area Weightage @ 8%	403.68							
	Total	**5449.68**							
10	Providing and laying **cement concrete** using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete **(RMC) M 20** for R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, **for raft foundation column footing , main and secondary beams** with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) **Page No. 18, Item No. 4.48, PWD SR 2016-17**	Cum							
	Front		2	9.30	1.80	0.15	5.02		
			1	12.00	2.10	0.15	3.78		
	Passage		1	15.10	2.60	0.15	5.89		
			2	3.20	1.65	0.15	1.58		
	Basic Rate	5879.00					**16.28**	6349.32	**103335.00**
	Area Weightage @8%	470.32							
	Total	**6349.32**							
	Sub Total								**459668.00**
	Miscellaneous and unforeseen charges	LS							**332.00**
								Total	**460000.00**
	Rupees Four Lakh(s) Sixty Thousand Only								

Certificate:

1 The work spot has been inspected and the work is found necessary.

2 This estimate is prepared as per PWD SR of 2016-17.

3 The provisions were made in this estimate are necessary and adequate.

4 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 13

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Shettyhalli Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Dasarahalli Division

ಪಂ. EE/DD/AS/DR/ದಿನಾಂಕ: 12/06/17
ರೂ. Four lakhs Sixty thousand only
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ಪಂ. EE/DD/TS/DR/ದಿನಾಂಕ: 12/01/17
ರೂ. Four Lakhs Sixty thousand only
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

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